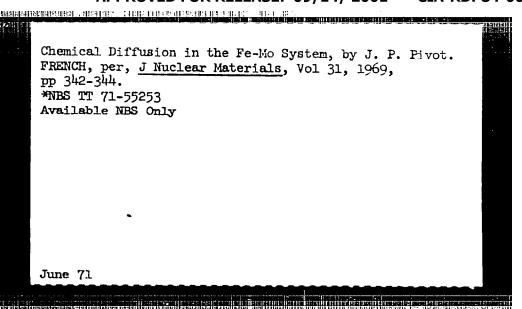
Irradiation of Low Alloy Uranium Tubes in the
EL3 Reactor, by C. Allain.
FRENCH, per, J. Nuclear Materials, Vol 31,
1969, pp 162-186.
C.E. Trans 5300

SciJune 70



Influence of Addition Elements From Columns B and 4B of the Periodic Table on Diffusion in Pu-Mg Alloys, by M. Mouchino.

FRENCH, per, J Nuclear Meterials, Max Vol 32, 1969, pp 39-45.

*NTIS/NES TT 71-53134

Available NBS Only

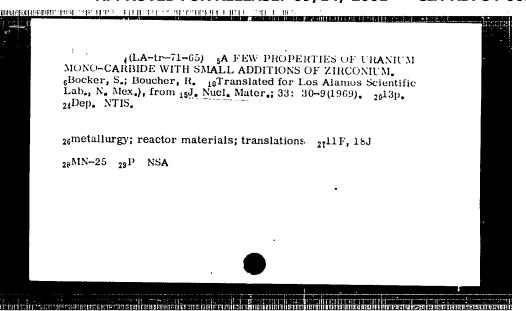
June 71

CIA-RDP84-00581R000401380035-4

Some Properties of a Uranium Alloy Exhibiting
Both High Creep Strength and Low Swelling Under
Irradiation, by P. Blanchard.
FRENCH, per, J. Nuclear Materials, Vol 32, 1969,
pp 133-119.
C.E. Trans 5299

SciJune 70

CIA-RDP84-00581R000401380035-4



Structural Changes in Briefly Freated Granium bioxide with and without Neutron Irradiation as an aid in Determining Temperature Distribution in Fuel Elements for Nuclear Reactors, by J. Hochel, G. Saur, 26 pp.
GERGIAN, per, J Nuclear Materials, Vol 33, 1969, pp 225-241.
AEC/BMWL-Tr-55-70

Sci/Nucl Nov 70

markur 1886 ann martana (28 fho d'airea). Et i laibh i tha an traeath ag tha i aireal ag saite is (28 fho d'airea)

Cambia and admitting 1111 1.1. as all to differential and 1111 in a finishment of the control of	
BACMANN, J.J. and CIZERON, G. Experimental results section of: Study of initial sintering mechanisms. J.nucl.Mater. 33:271-85 (1969) (AAEC LIB/TRANS 267)	
AER LIB / TRUMS -267 Nep. 27571 US. Sales only	

Study of Internal Friction Due to Grain Boundaries in Magnesium, by J. Delaplace. FRENCH, per, J. Nucl Mater., Vol 35, 1970, pp 167-76. *NTIS/NES TT 71-55328 Available NES Only

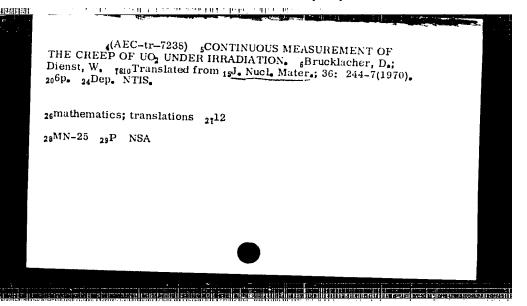
ora camana Secreta cela matrik aliktra delleka Saret Suse

July 71

Influence of the Beta/Alpha Allotropic Transformation and of Oxygen on the Distribution of Plutonium in ZrPu Alloys and Dilutes TiPu Alloys, by A. Languille. FRENCH, per, J Nuclear Material, Vol 37, 1970, pp 139-152.
**HBS TT 71-55269
Available NBS Only

Millitration actions and an interest of a tribination of about it lla velletor over the file.

June 71



K. H. Walter

Behavior of Solid Fission Products in Pyrolytic Carbon and Graphite.

ENGLISH, per, Journal of Nuclear Materials, Vol. 36, 1970, pp 265-274

NIC 72-13477-18J

C. E. 5572

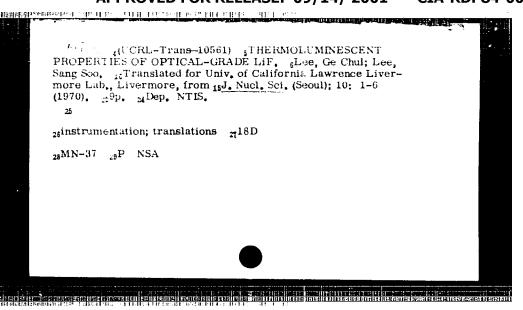
Self-Diffusion Mechanism in the f.c.c. Phase of Plutonium, by D. Calais. FRENCH, per, <u>J. of Nuclear Materials</u>, No 39, 1971, pp 350-353.
*NTIS TT 72-55119

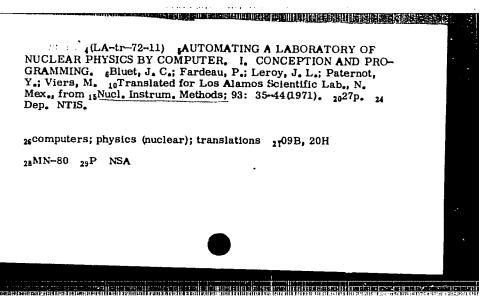
銀機機能Mewatermaticon and a state to a state of the forest the filter that it is the filter that a filter in the filter is the filter in the fi

Aug 72

Influence of Pressure on the Pu-Ga Phase Diagram, by C. Roux, P. Le Roux, 10 pp.
FRENCH, per, Journal of Nuclear Materials, Vol 40, No 3, 1971, pp 305-310.
AEC/UCRL-Tr- 10567-71

CIA-RDP84-00581R000401380035-4



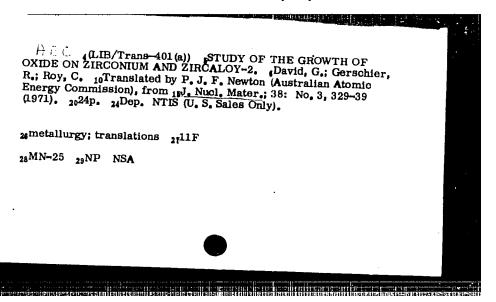


DENIG 31

(AECL-4151) CONTRIBUTION TO THE STUDY OF THE URANIUM-SILICON EQUILIBRIUM DIAGRAM. Vaugoyeau, H.; Lombard, L.; Morlevat, J. P. 10Translated by M. A. Feraday (Atomic Energy of Canada Ltd., Chalk River, Ont.), from 18J. Nuol. Mater.; 39: No. 3, 323-9 (Jun 1971). 2017p. 24Dep. NTIS (U. S. Sales Only).

24reactor materials; translations 2718J
22MN-25 29NP NSA

Hallsto!



(LIB/Trans-401 (b)) 5INFLUENCE OF THE ORIENTATION OF ZIRCONIUM MONOCRYSTALS ON THE GROWTH TEXTURES OF MONOCLINIC ZIRCONIA. 6Penelle, R.; Boisot, P.;
Beranger, G.; Lacombe, P. 10Translated by P. J. F. Newton
(Australian Atomic Energy Commission), from 15J. Nucl. Mater.;
38: No. 3, 340-2(1971). 206p. 24Dep. NTIS (U. S. Sales Only).

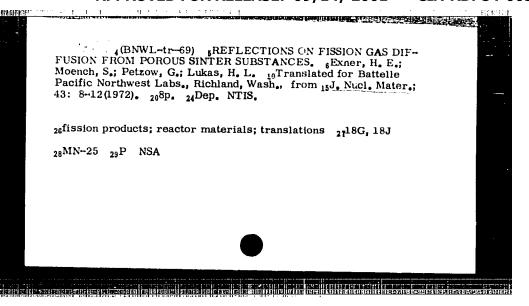
26metallurgy; translations 2711F
28MN-25 29NP NSA

(LIB/Trans-401 (c)) DISCUSSION ON "X-RAY DIF-FRACTION ANALYSES OF ZIRCONIA FILMS ON ZIRCONIUM AND ZIRCALOY-2." Lacombe, P.; Beranger, G.; Boisot, P.; Penelle, R. 10Translated by P. J. F. Newton (Australian Atomic Energy Commission), from 15J. Nucl. Mater.; 38: No. 3, 343 (1971). 203p. 2324Dep. NTIS (U. S. Sales Only).

26metallurgy; translations 2711F

28MN-25 29NP NSA

CIA-RDP84-00581R000401380035-4



The Stability of the Dispersion Method When Difference Methods are Used for the Heat Conduction and Wave Equations, by Ye. C. Nikolsyev, 5 pp. RUSSIAN, per, Journal for Fumerical Analysis and Mathematical Physics, Vol 10, No 2, March-April 1970. ARM/FSTC/HT-23-1551-71

Feb 72

CIA-RDP84-00581R000401380035-4

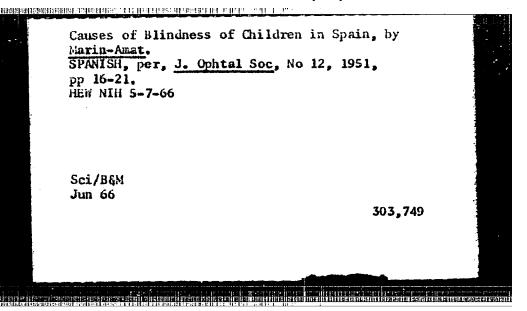
Gas Pressure Apparatus Prestressed Concrete Nuclear Reactor Vessels, 54 pp.
FRENCH, per, J. Offic. Republ, No 70-103,
June 1970, pp 3207-3238.
AEC/GENL-Tr-2402-70

Scidentificat + Exercise
Jan 71

########

Nation Bashagain Bashagain Tamba Liberta and Landa and Liberta and Liberta Angles (Liberta Angles) Causes of Blindness in Children. International Inquiry. Blindness of Children in Germany, by Wessely. GERMAN, per, J. Ophtal Soc, Vol 12, No 5, 1951, pp 4-6. HEW NIH 5-17-66 Sci/BEM Jun 66 303,760

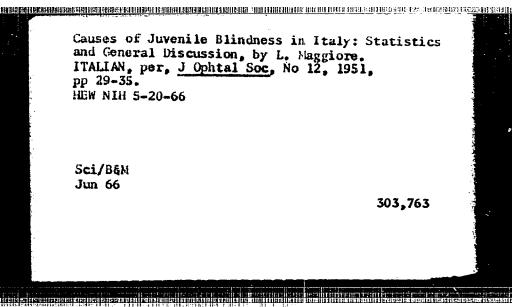
CIA-RDP84-00581R000401380035-4



Some Statistical Notes on the Blindness of Children in France, by ... Bailliart.
FRENCH, per, J. Ophtal Soc, No 12, 1951, pp 24-28.
HEW NIH 5-21-66

Sci/BEH
Jun 66

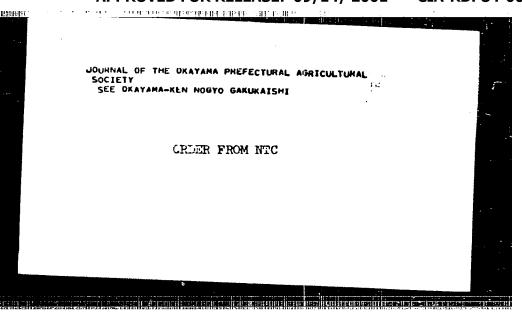
303,764



The Causes of Blindness Among Children in Turkey, by N. Bengisu.
TURKISH, per, J. Ophtal Soc. Vok 12, 1951, pp 42-43.
HEW NIH S-18-66

Sci/BGM Jun 66

303,761



Aromatic Complexes of Metals.

DUTCH, per, Journal of Organometallic
Chemistry, Vol 3, 1965, pp 16-24.

IICH-8665

Sci-Chem
Aug 66

309,532

CIA-RDP84-00581R000401380035-4

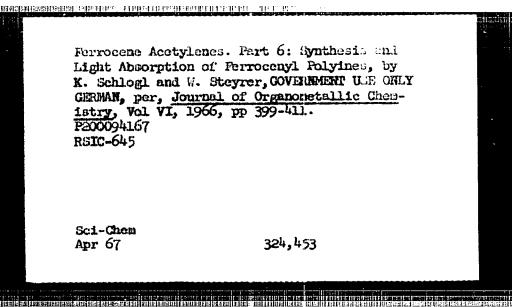
Arcmatic Complexes of Hetals. IXXXIX. New To-Hexamisthylbenezene-Chloro-Complexes of Elements of the 5th and 5th Subgroups, by E. Pischer. F. Rohrscheif. CERNAN, per, J. Organometal Chem. Vol 6, 1966, pp 53-66. Chem Trans Sv 2916

321,733

Sci - Chemistry Mar 67

<mark>किलेक्स्स्रिक्सिस्थास्थास्य प्रशासन् ।</mark> स्वरंति । स्व

CIA-RDP84-00581R000401380035-4



Metal.-Boron Compounds Part IV. Coordination Compounds With Molybdenum-Boron and Tungsten-Boron Bonding, by Guenter Schmid, Heinrich Noeth, 7 pp. CERMAN, per, Journal of Organizattalic Chamistry, Vol 7, 1967, pp 129-134. P911283667 AEC 8C-T-67-0920

. เหมาะสายเกราะสายเลย เมื่อสายเกราะสายเกราะสายเกราะสายเกราะสายเกราะสายเกราะสายเกราะสายเกราะสายเกราะสายเกราะสายก

336,952

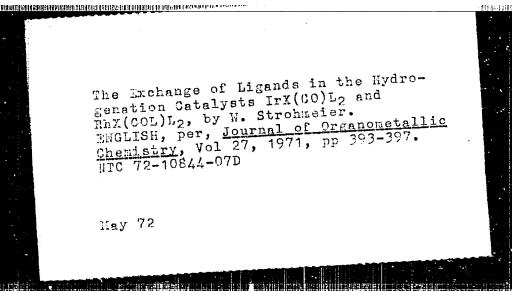
Sci - Chemistry Sep 67

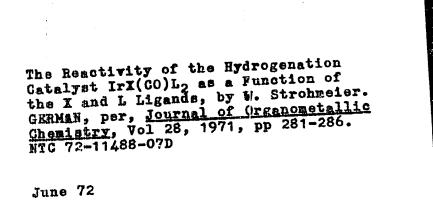
KNIESE, W. and others. Hydroformylation of octenes wittertiary aliphatic phosphines.

J.organometal.Chem. 17:133-41 (1969) (CRL/T. 3949x

transfer on a continue lister of the Per-

mater





representative de la company de la compa On the Biology of Breeding of the Greenfooted Moorhen, by G. Steinbacher. OFFICE, Fournal of Ornithology, Vol LIXIVII, 1939, VP 115-135. CSIRO/No 5798 Boi-Mol Peb 63 222,590

Agency: FAA

P.O. Number: 1AC-45574-U

R-13091-D. 19 april 1971

Title: Ocular fixation in optokinetic nystagmus.

Author: KITAHARA, et al.

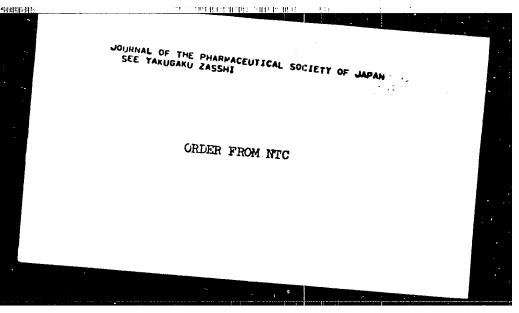
Source: Journal Otolaryngology of Japan Vol. 72 Feb. '69

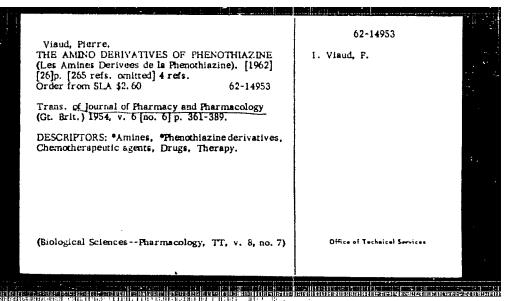
Language: Japanese

Special Instructions: Paste up charts, translate into

English and privide this library with a

single copy.





Components of Persicaria Hydropiper, by R. Kawaguchi; K. Ishiwatari.

JAPANEZE, per, Journal of the Pharmaceutical Epciety, Vol E LXIV, 1944, pp 76-79.

HOURINGS 1822 STREET STREET, SEWING THIS ELECTION TO THE DESIGN OF STREET HAS A STREET BY A TABLE TO A TABLE T

CSTRO 5390

Sci - Biol Jug 62

211,166

Production and Study of Polarized Monochromatic Slow Neutron Beams, by H. Beil. 24 pp. PRENCH, per, J Phys., Vol 24, 1963, pp 359-366.

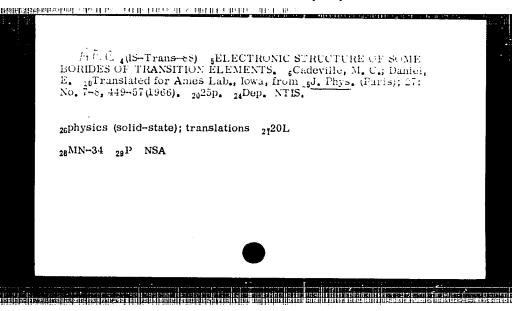
ARC-UCRL-Trans-10423

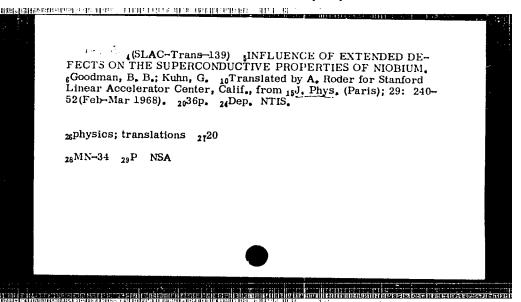
Sci-Phys
Nov 70

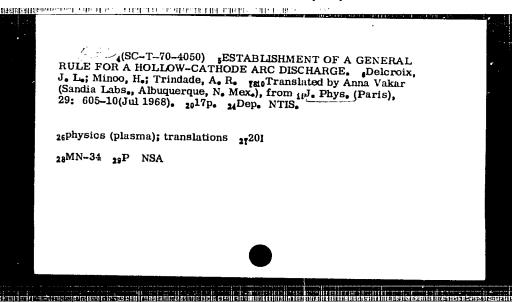
Some New Results on the Disintegration of ²³¹Pa to ²²⁷Ac, by H. Abou-Lelia. 8 pp. FRENCH, per, J Phys, Vol 24, 1963, pp 857-358. AEC-MM-1692(tr)

Sci-Phys Oct 70

CIA-RDP84-00581R000401380035-4







CIA-RDP84-00581R000401380035-4

***C (ANL-Trans-879) 5MEASUREMENT OF THE RADIATIVE LIFETIMES OF CO, TAPI/sub u/), CO2 (BSIGMA/sub u/),
CH(A2DELTA) AND CO(CISIGMA) BY PULSED RADIOLYSIS.

§Le Calve, J.; Bourene, M.; Schmidt, M.; Clerc, M. 10Translated
for Argonne National Lab., Ill., from 15J. Phys. (Paris); 30: 80710(1969). 208p. 24Dep. NTIS.

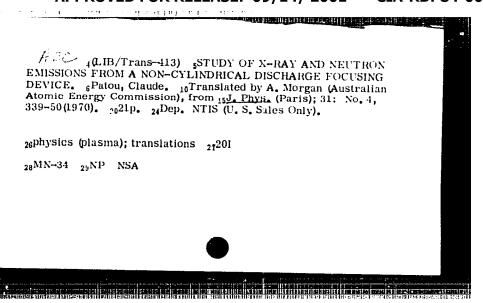
26chemistry (physical); chemistry (radio- and radiation); translations 2707D, 07E

28MN-4 29P NSA

PHASE OF BREAKDOWN OF A GAS BY LASER. Chalmeton, V. 10 Translated for Univ. of California Lawrence Livermore Lab., Livermore, from 15 J. Phys. (Paris); 30: No. 8-9, 687-99(1969). 2037p. 24 Dep. NTIS.

26 Physics; translations 27 20

28 MN-34 29 P NSA



magagare

(ORNL-tr-2475) *PENETRATION OF INDUCTION, ELECTRICAL FIELD, AND LOSSES IN IMPURE TYPE-II SUPER-CONDUCTORS HAVING A SURFACE CURRENT. Fournet, G.; Mailfert, A. 7810 Translated by R. Gregg Mansfield (Oak Ridge National Lab., Tenn.), from 1115 Phys. (Paris); 31: 357-67(1970). 20²²p. 24Dep. NTIS. 26Physics; translations 2720 28MN-34 29P NSA

HHIBIAH?

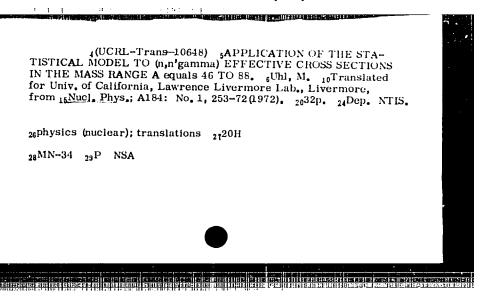
Formation Energy of Monvacancies in Transition Metals, by M. Gerl.
FRENCH, per, <u>J Phys Chem Solids.</u>, Vol 31, 1970, pp 315-319.
*NBS TT 71-55261
Available NBS Only

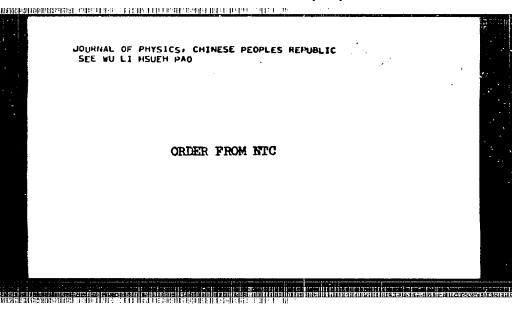
HERRICAN PRODUCTION OF THE PROPERTY OF THE PRO

July 71

1193191531

CIA-RDP84-00581R000401380035-4





Description of a New Electrostatic Generator, by G. W. Mundt, 3 p.

GERMAN, per, Jour der Pny, 1793, Vol VII, pp 319-322.

SLA 59-200头

Sci Mar 60 Vol. 2, No 12

ROBERTAROREREN FOR BELLEVIEW FOR THE FOREST STATES AND THE SECTION OF THE FOREST STATES AND THE FOREST STATES

109,120

Scattering of X-Rays on Amphoric Bodies, by P. Debye. UNCLASSIFIED

GERMAN, per, Journal of Physics, Vol XXVIII, 1927, pp 135-141.

ATIC F-TS-8232

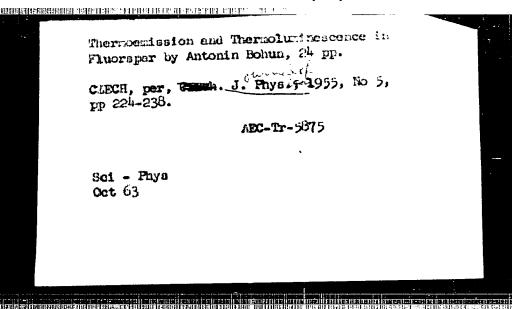
Scientific - Physics

<mark>unduperatus production (</mark>legine i police) en extractivo dorrigados previotas la tilegas. Entre el <u>e</u>sc

Feb 54 CTS 95 38

मामितिस्क्रिक्टक्ष्वकरूपकाल्यं क्यांक्ष्यं प्रकार विकास विकास । स्वाप्त क्यांक्ष्यं स्वाप्त क्यांक्ष्यं विकास X-Emy Interferences and Atomic Size, by P. Debye, UNCLASSIFIED GERMAN, DOW, Journal of Physics, Vol 1141, 1930, pp 419-428. ATIC F-13-8233 Scientific - Physics Mar 54 WO, 38 K-

CIA-RDP84-00581R000401380035-4



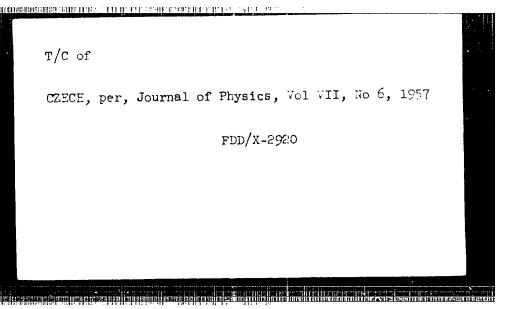
A New Mothed for Measuring the Susceptibility of Farazagnetic and Diamagnetic Substances, by Frantisek Vilim, 7 pp.

CZECH, Jour Phys, Vol VI, No 1, 1956, pp 84-90.

Morris D. Priedman V-132

Sci - Electronics May 59

88,042



CIA-RDP84-00581R000401380035-4

Allowers have in the Erickens, by Miles Solit, 22 pp.

CARCH, pag. Journal of Physics, Vol IX, 1959; p 652. 9202774, 9205020

AEC 7, 5461

Sai - Electron 11 Mar 63 224,488

Hattle Fall

CIA-RDP84-00581R000401380035-4

Apparatus for the Measurement of Vapor Pressures
Up To 20 kg/km2 and 500°C, by R. Bessoust,
H. Chavensl, 15 pp.

Think, per, Jo Physo, Vol XXIV, Eo 3, 39A-44A,
1963.

A EC-AI-tr-A

Sci-Plane
Jan 64

Some New Acsults on the Disintegration of 231pa To Ac, by M. Abou-Leila, R. Foucher, 7 pp.
FRENCH, per, Journal of Physics, Vol 24, No 11, 1963, pp 857-858.
AEC/MLT-Tr-1692-69

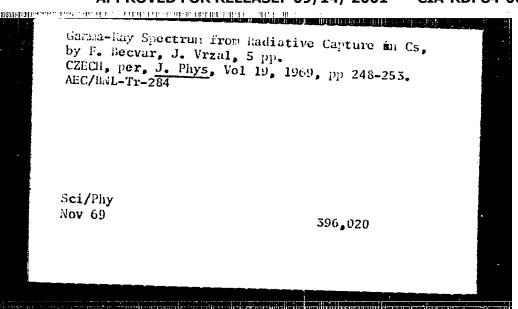
Sci/Phy
Jan 70

598,130

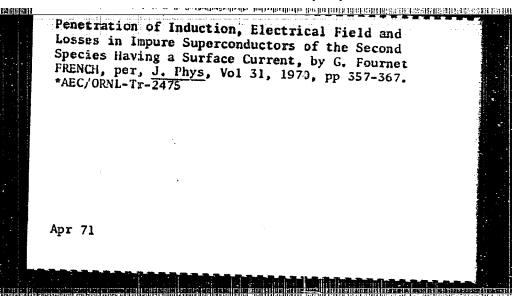
Recombination Losses and Their Influence on the Energy Resolving Power of p-i-n Detectors and Some Methods of Measuring 7, µ and Homogeneity, by by A. Kuhn, 29 pp.
CEECH, per, Journal of Physics, Vol B16, 1966, pp 697-722. P911179067
AEC AECL-2658

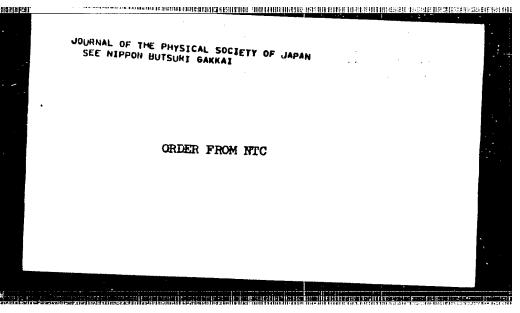
326,475

Sci - Physics June 67



CIA-RDP84-00581R000401380035-4



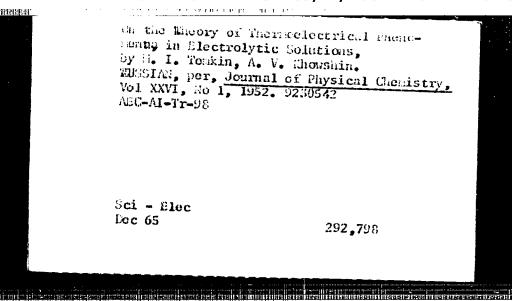


Physical Problems of Rock Magnetism, by
Louis Neel.

JAPANESE, per, Journal of the Physical
Society of Japan, Vol 17, Seupplement B-1,
1967, pp 676-685.
(12)-68-504-JALL - MIT/Lin Lab
Available from NTC

June 69

383,204



1HHHEDAY

का के ले हैं। वे संस्कृतिक के एक विकास में सिन्न निवासिक के सिन्न हैं। से

CIA-RDP84-00581R000401380035-4

Dehemish of Corrosion or retals in Marrow Cracks and Crevices, MM. Corresion of Aluminum and Some of Its Alloys, by I. L. Rosenfeld, I. K. Harshtkov, 10 M. IdlsSIAM, per, Journal of Physical Chemistry, Vol XXII, 1957, pp 2528-2335. Dept of Navy GH Tr 2242/Navy Tr 4950

Sci - Materials Jan 67

HORISHAT.

317,578

CIA-RDP84-00581R000401380035-4

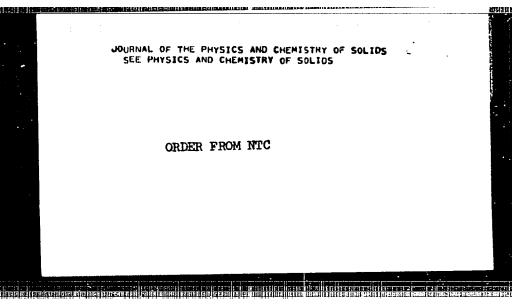
Secondary Electron Emission From a NaC1 Monocrystal Bombarded by Rare Gas Ions, by J. C. Baboux.

ENGLISH, per, <u>Journal of Physics D</u>; <u>Applied Physics</u>, Vol 4, 1971, pp 1617-1622

C.E. Tr-5809

sept 72

MINISTER FOR



The Preparation of Zinc Oxide Crystals Having Definite Additives, ax by G. Bogner, E. Mollwo, 13 pp. Additives, per, J Phys Chem Solids, Vol VI, 1950, pp 130-143.

AEC Tr-4001

Sci Sep 61

The Problem of the Vapour Pressure of the Compounds InAs, InP, and GaP, by O. G. Folberth. UNTER

CERMAN, per, Journal of Physical Chem Solids, Vol VII, 1958, pp 295-300.

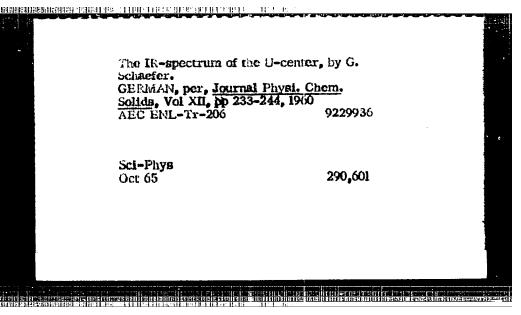
TIL 5016 ATS/931-65 111,879

Sci - Phys: Chem

Mar 60

The Structure of Magnetic Substances, by
J. Villain.
FRENCH, per, J Phys Chem Solids, Vol 11, 1959,
pp 303-309.
*AEC AERE-Harwell
127-97

Sci-Phys
Jul 68



S-935/63

Electron-Theory Investigations of Defects in Metals -- VIII, by A. Seeger, H. Bross, 20 M

GERMAN, per, Journal Florier Physics Chemistry Solids, Vol XVI, No 3/4, 1960, pp 253-264.

*JPRS/SF-2863
(Special)

Sci - M/M
Oct 63

neadaleanaiseanaiseal mainta lanasé bratallant à theantasachta lia ceillean 's act à 1, 10 , 2

CIA-RDP84-00581R000401380035-4

On AlF: Preparation, Electrical and Optical Properties, by H. G. Grimmeisse, et al. GERMAN, per, J. Phys Chem Solids, b Vol XVI, 1960, pp 302-309.
NASA TT F-10,384

U. S. GOVERNMENT USE ONLY
Sci-Electronics and Electrical Engr
Dec 66 316,438

The Approach to Ferro-Magnetic Saturation II -Theory of the Approach Law for Plastically Deformed Face Centred Cubic Single Crystals, by H. Kronsuller, A. Seeger.

CERMAN, per, Journal Physics Chemistry of Solids, Vol XVIII, k Bos 2/3, 1961, pp 93-115.

CECES 22.09

Sc1. Min/Met Jan 63

radulas izantantar a alua izaa errutanta koarradantar kalutat elita errutak kaluta erruta err

220,869

The Precipitation of Lithium in Single Crystals of Lithium Fluoride Irradiated With Thermal Neutrons, by M. Lambert, C. Mazieres, A. Guinier, 19 pp.

FRENCH, per, J Phys Chem Solids, Vol XVIII, 1961, pp 129-138. 9080655

ABC Tr-4739

Sci Sep 61

HARRISTERAR BERGERAR BETT STEAKEL I STEAKE EN EN FOLDER FOR DE FORMER FOR A FOLDER FOR FOLDER FOR FOR FOR FOR

167, 840

HERBOR STORES HORSENED STANDOLL CHEST COLUMN TO THE RESIDENCE OF THE COLUMN TO THE COLUMN TO THE COLUMN TO THE On the Theory of Chemisorption, by O. Jantsch. GERMAN, per, Journal of the Physics and Chemistry of Solids, Vol XXI, No 1/2, 1961, pp 33-39. *AEC Sci - Phys, Chem Feb 62

The Absorption and Reflection of Cuprite at Very Low Temperatures in the Short-Wave Visible Region, by J.B. Grum, M. Sieskind. FRENCH, per, J. Phys. Chem. Solids, Vol 21, 1961, pp 119-122. 9232586 AEC UCRL-Tr-10001

Sci/Physics May 66

300,496

The Theory of Diffusion in Solutions of Strong Electrolytes (Calculation of the Association of Ions), by V.A. Kir'ymov. RESIAN, por, J. Phys. Chem. (USSRO No 35, 1961, pp 2389-2391.)
Dept. Int. Lib.
TN7 E57 No 688

Measurement of the Self-Diffusion Coefficients in Solids with Gaseous Isotopes, by R. Haul et al, 2 pp.
GERMAN, per, J. Phys. Chem. Solids, 25, 1962, pp. 153-154.
*CFSTI TT 70-58082
AVAILABLE FROM NBS ONLY

HANK BESTERNING PROGRAMMENT OF THE STATE OF

Sci/nucl Apr 70

Configuration of Interstitial Atoms in F.C.C. Crystals in Particular Copper, by A. Seeger, 20 pp.
GERMAN, per, J. Phys. Chem. Solids, 23 1962, pp. 639-658
*CFSTI TT 70-58086
AVAILABLE FROM NBS ONLY

Sci/chen
Apr 70

Thermodiffusion in High Temperature
Phases of Zr and Ti, by H.G. Feller,
et al, 5 pp.
GERMAN, per, J. Phys Chem Solids, 24,
1963, pp. 969-973.
*CFSTI TT 70-58083
AVAILABLE FROM NBS ONLY

Sci/Chep:
Apr 70

CIA-RDP84-00581R000401380035-4

Thermal Diffusion in the High Temperature Phases of Zirconium and Titanium, by H. G. Weller, H. Wever.

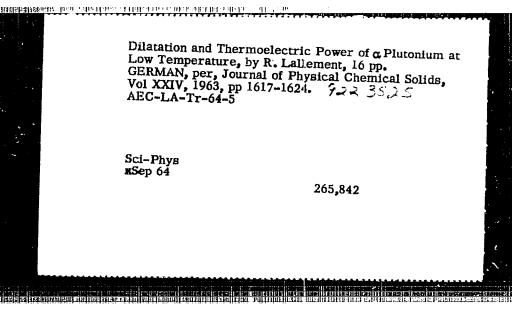
RUSSIAN, Ppb, Journal of Paysical Chemical. Solids, Vol XXIV, No 7, 1963, 8 pp.

AEC-tr-5977

Sci Mucl Sci Nov 63

<mark>tarriuffalarraha</mark>rrahan johing 1908-yi da aftan antarrah bosha pata sentegati perak

241,534



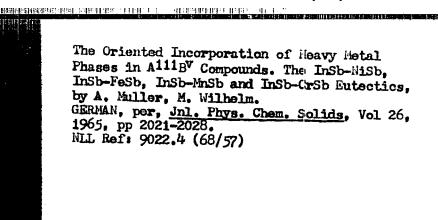
Study of the Electronic Structure of the Carbides of Thorium, Uranium and Plutonium, by P. Costa, R. Lallement, 13 pp.
GERMAN, per, Journal of Physics and Chemistry of Solids, Vol XXV, 1964, pp 559-564. 9226306
AEC-LA-Tr-64-29

Sci-M/M Feb 65

HESPERSTER-PROTOSTER CONTROLLEGY OF CALIFORNIA CONTROLLEGY CONTROL CON

274,252

CIA-RDP84-00581R000401380035-4



Sci-Phys Jan 69

372,603

Polycrystalline Films of Germanium Evaporated in Vacuo, by P. Chantraine, B. Dreyfus-Alain. FRENCH, per, Journal of Physics and Chemistry of Solids, No 27, 1966, pp 239-246.
Dept of Navy tr 5434 NRL tr 1102

Sci/Physics
Jul 67
COPYRIGHT

329,360

स्तिमा स्थितिक स्थापना । साम प्राप्त । साम प्राप्त । स्थापना । स्थापना । स्थापना । स्थापना । स्थापना । स्थापना

CIA-RDP84-00581R000401380035-4

Hyperfine Fields in Heusler Alloys, by B. Caroli, A. Blandin. FRENCH, per, Journal of Physics and Chemistry of Solids, Vol 27, 1966, pp 503-508. NLL Ref: 5828.4F (M 13219)

Sci-Phys Oct 69

395,160

Concentrations of Vacancies in Metals Subjected to a Temperature Gradient, by D. A. Blackburn.
GERMAN, per, J. Phys. Chem Solids, Vol 27, 1966, pp 1653-7.
AEC SC-T-67-911

Sci - Phys
Oct 67

342,350

Magnetic Resonances of Small Lithium Particles, by C. Taupin.

FRENCH, per, Journal of the Physics and Chemistry of Solids, Vol 28, No 1, 1967, pp 41-47.

NASA TT F-11,277

NEW REPURSON OF THE STATE OF TH

GOVERNMENT USE ONLY Sci-Phys Jan 68

348,698